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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	Unassigned 10/612,405
		Filing Date	07/03/2003
		First Named Inventor	Hiroshi WATANABE
		Group Art Unit	Unassigned 2854
		Examiner Name	Unassigned NOLAN
Date Submitted: July 3, 2003		Attorney Docket Number	016907-1569
(use as many sheets as necessary)			
Sheet	1	of	1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CA	A1	4,275,405		SHANNON	06/23/1981	
CA	A2	5,760,644		LANCASTER ET AL.	06/02/1988	
CA	A3	6,111,288		WATANABE ET AL.	08/29/2000	

**FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A4	JP	2002-246887	A	INTERNATIONAL BUSINESS MACHINE CORP.	08/30/2002		Abstract
CA	A5	JP	10-189780	A	SONY CORP.	07/21/1998		Abstract
CA	A6	JP	2002-76338	A	TOSHIBA CORP.	03/15/2002		Abstract
CA	A7	JP	10-261786	A	TOKYO SHIBAURA ELECTRIC CO.	09/29/1998		Abstract
CA	A8	JP	9-127271	A	SONY CORP.	05/16/1997		Abstract

**NON PATENT LITERATURE DOCUMENTS**

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Examiner Signature	NOLAN	Date Considered	5/13/05
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/612,405
Date Submitted JAN 13 2004		Filing Date	07/03/2003
(Use as many sheets as necessary)		First Named Inventor	Hiroshi WATANABE
Sheet 1 of 1		Group Art Unit	2816
		Examiner Name	Unassigned
		Attorney Docket Number	016907-1569

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		Number	Kind Code <sup>2</sup> (if known)			
CA	B1	4,588,901		MACLAY ET AL.	05-13-1986	
CA	B2	5,387,897		BECHTLE ET AL.	02-07-1995	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CA	B3	EP	0 395 829	A1	ROCKWELL INTERNATIONAL CORP.	11-07-1990		
CA	B4	WO	01/10292	A1	TECHNISCHE UNIVERSITEIT DELFT	02-15-2001		

## NON PATENT LITERATURE DOCUMENTS

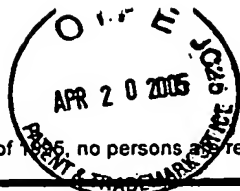
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: April 20, 2005  (use as many sheets as necessary)				Application Number	10/612,405
				Filing Date	07/03/2003
				First Named Inventor	Hiroshi WATANABE
				Group Art Unit	2854
				Examiner Name	Charles H. Nolan, Jr.
Sheet	1	of	1	Attorney Docket Number	016907-1569

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CA	C1	CN	259054			10/10/1995		

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